10656166_CLS
Most Frequently Occurring Classifications of Patents Returned From A Search of 10656166 on June 16, 2004

Original Classifications

4	313/414
3	250/396ML
3	313/412
3	315/382
2	250/305
2	250/310
2	250/311
2	315/15
2	369/44.32

Cross-Reference Classifications

5	250/396R
5	313/414
5	313/449
4	250/396ML
3	315/15
3	369/44.41
2	250/307
2	250/310
2	313/428
2	359/206
2	369/112.2
2	369/112.29

Combined Classifications

9	313/414
7	250/396ML
6	250/396R
6	313/449
5	315/15
4	250/310
4	313/412
4	369/44.41
3	250/307
3	250/311
3	315/382
3	369/44.32
2	250/201.5
2	250/305
2	313/413
2	313/428
2	359/206
2	359/719

2 369/109.02
2 369/112.2
2 369/112.29
2 369/44.23

10656166_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10656166 on June 16, 2004

9 313/414 (4 OR, 5 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/409 .Plural beam generating or control
313/414 ..With focusing and accelerating electrodes

7 250/396ML (3 OR, 4 XR)
Class 250 : RADIANT ENERGY
250/396R WITH CHARGED PARTICLE BEAM DEFLECTION OR FOCUSSING
250/396ML .Magnetic lens

6 250/396R (1 OR, 5 XR)
Class 250 : RADIANT ENERGY
250/396R WITH CHARGED PARTICLE BEAM DEFLECTION OR FOCUSSING

6 313/449 (1 OR, 5 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/441 .Ray generating or control
313/446 ..Including cathode assembly
313/447 ...With control grid adjacent cathode
313/448 ....With anode
313/449 .....With additional electrode

5 315/15 (2 OR, 3 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/1 CATHODE RAY TUBE CIRCUITS
315/14 .Plural concentrating, accelerating, and/or de-accelerating stages
315/15 ..Three or more stages

4 250/310 (2 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
250/310 .Electron probe type

4 313/412 (3 OR, 1 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE

313/409 .Plural beam generating or control
313/412 ..Convergence

4 369/44.41 (1 OR, 3 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK COMBINED WITH INFORMATION SIGN
AL PROCESSING
369/44.11 .Optical servo system
369/44.41 ..Arithmetic operation using plural photodetectors

3 250/307 (1 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
250/307 .Methods

3 250/311 (2 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED PARTICLES
250/311 .Electron microscope type

3 315/382 (3 OR, 0 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/1 CATHODE RAY TUBE CIRCUITS
315/364 .Cathode-ray deflections circuits
315/379 ..With additional control of cathode ray
315/382 ...With focusing of ray

3 369/44.32 (2 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK COMBINED WITH INFORMATION SIGN
AL PROCESSING
369/44.11 .Optical servo system
369/44.32 ..Means to compensate for defect or abnormal condition

2 250/201.5 (1 OR, 1 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
250/201.1 .Photocell controls its own optical systems
250/201.2 ..Automatic focus control
250/201.4 ...Active autofocus
250/201.5 ....With optical storage medium; e.g., optical

2 250/305 (2 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/305 ELECTRON ENERGY ANALYSIS

2 313/413 (1 OR, 1 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/409 .Plural beam generating or control
313/413 ..With deflection

2 313/428 (0 OR, 2 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/364 CATHODE RAY TUBE
313/421 .Beam deflecting means
313/426 ..Plural
313/427 ...Three or more
313/428 ....With convergence

2 359/206 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/196 DEFLECTION USING A MOVING ELEMENT OR MEDIUM (OFFSETTING OR CHANGING AT LEAST A PORTION OF THE BEAM)
359/197 .Using a periodically moving element (periodic change of optically reflecting, refracting or diffracting element)
359/205 ..Having particular focusing element to receive scanned light
359/206 ...High distortion lens (e.g., fO lens, etc.)

2 359/719 (1 OR, 1 XR)
Class 359 : OPTICS: SYSTEMS
359/642 LENS
359/708 .Including a nonspherical surface
359/718 ..Having one component
359/719 ...Objective for laser (e.g., optical disc, etc.)

2 369/109.02 (1 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTION OF SYSTEM

369/100 .Radiation beam modification of or by storage medium
369/109.01 ..Diffractive storage medium information element
369/109.02 ...Plural elements with distinct diffractive characteristics

2 369/112.2 (0 OR, 2 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTION OF SYSTEM
369/100 .Radiation beam modification of or by storage medium
369/112.01 ..Having particular optical element or particular placement thereof in radiation beam path to or from storage medium
369/112.16 ...Polarized or polarizing
369/112.18 ....Sectioned optical element
369/112.2 .....Lens section

2 369/112.29 (0 OR, 2 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/99 SPECIFIC DETAIL OF INFORMATION HANDLING PORTION OF SYSTEM
369/100 .Radiation beam modification of or by storage medium
369/112.01 ..Having particular optical element or particular placement thereof in radiation beam path to or from storage medium
369/112.29 ...Mirror

2 369/44.23 (1 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY OVER TRACK COMBINED WITH INFORMATION SIGNAL PROCESSING
369/44.11 .Optical servo system
369/44.14 ..Optical head servo system structure
369/44.23 ...Structure for shaping beam or causing astigmatic condition